

Bridge Girder Carrier YL900

The YL900 can transfer 20, 24, and 30 meters box girders. It is designed to work with a bridge girder erection machine to fulfill tasks and transport the bridge girder erection machine itself.



ADDITIONAL IMAGES



Overview

Professional Girder Transportation Solution

The YL900 Girder Carrier is a robust, self-propelled modular transporter specifically engineered for the heavy-duty demands of rail transit and bridge construction infrastructure. It features a sophisticated multi-axle configuration designed to distribute massive loads efficiently, minimizing surface stress while ensuring stability across complex construction terrains. Equipped with advanced hydraulic lifting systems and precision control technology, this carrier offers unparalleled reliability for moving large pre-fabricated concrete bridge segments safely.

Technical Specifications

Rated Load Capacity

900 t

Girder Capacity

Key Operational Features

- Self-propelled modular transporter (SPMT) configuration
- Multi-axle design for load distribution
- Precision hydraulic lifting system
- Advanced load monitoring and control system
- Integrated emergency braking safety features

Operational Details

Safety Systems

Emergency Braking • Load Monitoring • Precision Positioning

Industry Applications

Rail Transit Engineering, Bridge Construction, Infrastructure Development, Heavy Segment Transport